Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method for retrieving information using a search engine comprising the steps of:

(a)   retrieving a document to be indexed;

(b)   generating a document extract corresponding to the document by extracting a portion of the document that characterizes the document's subject content to form the document extract;

(c)   decomposing the document extract into a plurality of tokens; and

(d)   storing the plurality of tokens in a search index, wherein the search engine accesses the search index to retrieve information in one or more document extracts satisfying a search query.

2. (Currently amended) The method of claim 1, wherein the generating step (b) further comprises the steps of:

(b1)   extracting a portion of the document that characterizes the document's subject content to form the document extract; and

(b2)   recording positional information of the portion extracted within the document.

3. (Currently amended) The method of claim 21, further comprising the step of:

(e)   storing the document extract in a storage device.

4. (Currently amended) The method of claim 3̶2, wherein the storing step (d) further comprises:

(d1)   storing the recorded positional information with the plurality of tokens.

5. (Currently amended) The method of claim 4̶1, wherein the ~~extracting~~ generating step (b̶1) further comprises the step of:

(b1̶)   extracting from the document a collection of sentences that are characteristic of the document's subject content to form a document summary.

6. (Currently amended) The method of claim 4̶1, wherein the decomposing step (c) further comprises:

(c1)   selecting from the document extract one of a whole sentence, a portion of a sentence, a word, and a feature.

7. (Original) The method of claim 6, wherein the selecting step (c1) further comprises:

(c1i)   selecting based on frequency of occurrence, word-salient-measure, proximity to the beginning of a paragraph, proximity the beginning of the document,andproximity to or position within a heading or a caption.

8. (Original) The method of claim 1, wherein the document is a web-page in the Internet.

'9. (Currently amended) A computer readable medium containing programming instructions for retrieving information using a search engine comprising the instructions for:

(a)   retrieving a document to be indexed;

(b)   generating a document extract corresponding to the document by extracting a portion of the document that characterizes the document's subject content to form the document extract;

(c)   decomposing the document extract into a plurality of tokens; and

(d)   storing the plurality of tokens in a search index, wherein the search engine accesses the search index to retrieve information in one or more document extracts satisfying a search query.

10. (Currently amended) The computer readable medium of claim 9, wherein the generating instruction (b) further comprises the instructions for:

(b1)   extracting a portion of the document that characterizes the document's subject content to form the document extract; and

(b2)   recording positional information of the portion extracted within the document.

11. (Currently amended) The computer readable medium of claim 39, further comprising the instruction for:

(e)   storing the document extract in a storage device.

12. (Currently amended) The computer readable medium of claim 110, wherein the

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storing instruction (d) further comprises the instruction for:

(d1)   storing the recorded positional information with the plurality of tokens.

13. (Currently amended) The computer readable medium of claim ~~12~~9, wherein the ~~extracting~~ generating instruction (~~b1~~b) further comprises the instruction for:

(~~b1i~~b1)extracting from the document a collection of sentences that are characteristic of the document's subject content to form a document summary.

14. (Currently amended) The computer readable medium of claim ~~12~~9, wherein the decomposing instruction (c) further comprises the instruction for:

(c1)   selecting from the document extract one of a whole sentence, a portion of a sentence, a word, and a feature.

15. (Original) The computer readable medium of claim 14, wherein the selecting instruction (c1) further comprises the instruction for:

(c1i)   selecting based on frequency of occurrence, word-salient-measure, proximity to the beginning of a paragraph, proximity the beginning of the document, and proximity to and position within a heading and a caption.

16. (Original) The computer readable medium of claim 9, wherein the document is a web-page in the Internet.

17. (Currently amended) A system for retrieving information, wherein the system includes

a search engine comprising:

means for retrieving a document from a document repository;

an information extractor coupled to the means for retrieving, wherein the information extractor generates a document extract corresponding to the document by extracting a portion of the document that characterizes the document's subject content to form the document extract;

a storage device coupled to the information extractor for storing the document extract;

a search engine indexer coupled to the storage device for decomposing the document extract into a plurality of tokens; and

a search index coupled to the search engine indexer for storing the plurality of tokens, wherein the search engine accesses the search index to retrieve information in one or more document extracts satisfying a search query.

18. (Currently amended) The system of claim 17, wherein the information extractor extracts a portion of the document that characterizes the document's subject content to form the document extract, and records positional information of the portion extracted within the document.

19. (Original) The system of claim 18, wherein the search index stores the positional information associated with the plurality of tokens.

20. (Currently amended) The system of claim 1917, wherein a token of the plurality of tokens comprises one of a whole sentence, a portion of a sentence, a word, and a feature of the document.

21. (Currently amended) The system of claim ~~20~~17, wherein the search engine indexer selects the plurality of tokens based on frequency of occurrence, word-salient-measure, proximity to the beginning of a paragraph, proximity the beginning of the document, and proximity to and position within a heading and a caption.

22. (Original) The system of claim 17, wherein the document respository is the Internet and the document is a web-page.

23. (Original) The system of claim 22, wherein the means for retrieving the document is a web crawler.